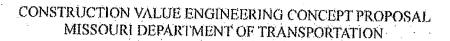
Form C-104 Rev. 2,01



m	•	Date 03/17/2008
Contract ID 080229-10	ومسيد سيمين بشريسين وسيدان ويسود ولأدراق ويواموه وأرادا والمواموان والمرود والموارا والوارا والواجو	Job No J110981 & J111014
County Atchison/Holt	Route I-29	Original Bid Cost. \$14,086,569,43
Contractor Ideker, Inc.		By Paul Ideker
Designed By Modot	namentary ny kaominina ny kaodim-paositra dia mandra di	Phone (816) 364-3970
1. Description of existing	-14 g requirements and proposed	change(s). Advantages/Disadvantages
Disadvantages: Proposed:Type C Ultra lanes) Advantages: Le 2. Estimate of reduction	Greater cost, greater use of name of the public Bonded Wearing Surface of ess natural resources, greater or of the construction costs.	over 2" Hot-in-place recycle, Fog Seal shoulder (1 equal to life cycle \$2,750,000,00
3. Prediction of any effect maintenance and oper	ets the proposed change(s) will ations.	have on other department costs, such as
Increased surface drain		ases traction for increased safety of items required by Section 104.6 of the
· · · · · · · · · · · · · · · · · · ·		
	03/24/200	08
	(date)	Addition to the state of the st
5. Deadline for issuing a completion time or deli	change order to obtain maximi very schedule.	um cost reduction, noting the effect of contrac
04/01/2008	materials suppliers will i	need to begin producing in order to keep on scher
(date)		(effect)
Dates of any previous o	r concurrent submission of the	e same proposal.
	.n/a	enske vir de fil sekrivikalar sekrep sag kaji junu
	(date and/or d	lates)



## Additional Comments:

There are several other options we could propose. The option we proposed would be the one of greatest cost savings to Modot.

Potential other options: Seal Coat for shoulders, BP-1 for shoulders, Thickened hot-in-place recycle

Contract Con	Fortion Below This Fine To Ke Filled Out by MoDOT **
Comments:	In our meeting on March 14, 2008 with Roger and Paul Ideker, they proposed the option to replace the 1 ¾ inch SP12; mix with ¾ inches of Nova Chip. Tony McGaughy, Troy Slagle and I were in the original meeting. I discussed this with Brian Williams and Troy Slagle on Monday and it appears this was brought up prior to the bid letting and was no considered an equivalent option. The open surface of the Unbonded Wenring Surface will allow water to penetrate and saturate the less dense Hot In Place Asphalt mix. There will also be an edge drop off onto the shoulder that is only scaled. This will not address any deterioration of the existing shoulders. Finally, the rumble stripe will have to be constructed in the unbonded surface material, and leave only ¼ of an inch of new material over the existing asphalt. This will again allow water to penetrate into the subsurface causing future problems and cause a weak point. I recommend we deny this request as not being an equivalent to the original plans.
	Larry galobson quiu Blane 3/18/08
	Submitted By Resident Engineer Date
	The state of the s
Comments:	I have the following concerns:
	1. Nova Chip is a preventive maintenance treatment and in not comparable to a
	int of 51-125 structurally.
	2. Smoothness of the final project is at utmost importance on this project. 1 3/4"
	01 SP 125 Will provide greater profile corrections than a 32" Nova Chin
	3. As stated above, this option was considered during the concentral design and
	Therefore I recommend with the court of the
Approval	
L Recomme	
Rejection Recomme	
Comments:	The state of the s
A	gree with RE. and District Comments.
	1 Will District comments,
Approval	
	3-25-08
Rejection	State Operations Engineer QA   Date

Date

Distribution

Resident Engineer, District Operations Engineer, State Operations Engineer \*Value Engineering Administrator - \*MoDOT, P.O. Bux 27tl, Jefferson City, MO 65102